This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

**Usage guidelines**

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

**About Google Book Search**

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`

TEXAS AGRICULTURAL EXPERIMENT STATION

CIRCULAR NO. 11, NEW SERIES JANUARY, 1916

DIVISION OF ENTOMOLOGY

# Foul Brood Regulations

Effective March 1, 1916

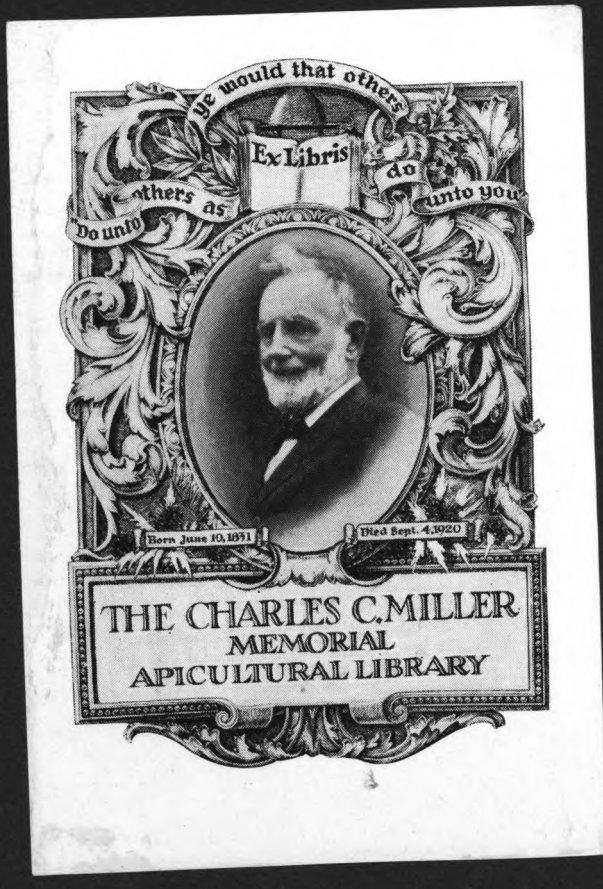
C. W. Heppler

MILLER
RTYMQ
.P132
1916

POSTOFFICE:
COLLEGE STATION, BRAZOS COUNTY, TEXAS

AUSTIN, TEXAS
VON BOECKMANN-JONES CO., PRINTERS
1916

Digitized by Google




LIBRARY
COLLEGE OF AGRICULTURE
UNIVERSITY OF WISCONSIN
MADISON

Digitized by Google

A190-116-5m

TEXAS AGRICULTURAL EXPERIMENT STATION

CIRCULAR NO. 11, NEW SERIES JANUARY, 1916

DIVISION OF ENTOMOLOGY

# Foul Brood Regulations

Effective March 1, 1916

BY

F. B. PADDOCK, B. S. E.

State Entomologist

POSTOFFICE:

COLLEGE STATION, BRAZOS COUNTY, TEXAS

AUSTIN, TEXAS
VON BOECKMANN-JONES CO., PRINTERS
1916

Digitized by Google

Digitized by Google

Rare Books
Bee Collection
RTYMQ
.P132
1916

LIBRARY
COLLEGE OF AGRICULTURE
UNIVERSITY OF WISCONSIN
MADISON

# FOUL BROOD REGULATIONS

Effective on and after March 1, 1916.

By F. B. Paddock, B. S. E., State Entomologist.

The following regulations have been adopted by the State Entomologist in accordance with the requirements of Sections 3 and 8 of the Foul Brood Law, printed as Circular 8, New Series, of the Texas Experiment Station.

These regulations are intended to facilitate the work of foul brood eradication, and while, in some few instances, their operation may cause temporary inconvenience to a few individuals, a careful study of them will, we believe, convince every beekeeper that they are no more stringent than is necessary to secure uniform action and cooperation. In fact, these regulations have been adopted primarily for the purpose of securing concerted action of the beekeepers in dealing with the foul brood scourge, in order that the disease may be successfully controlled and eradicated.

We earnestly request the full cooperation of every Texas beekeeper in securing a full compliance with these regulations, as well as with the Foul Brood Law itself.

At the end of this circular will be found the names and addresses of the inspectors assigned to duty in the counties which are quarantined. These inspectors are all practical, experienced beekeepers themselves and have the interests of the bee men thoroughly at heart. The inspectors are paid for their services by the State through the State Entomologist, and no charge is made by them for advice, inspection of bees, or for assistance rendered in the treatment of diseased colonies and apiaries. They do not, however, do work outside of the counties assigned them except upon special instructions from the State Entomologist.

## BOX HIVES.

*Regulation 1.*—Whereas, Section 3 of the Foul Brood Law of Texas empowers the State Entomologist to make regulations for eradicating and controlling diseases of bees in the State of Texas; and

Whereas, a contagious disease cannot be eradicated when the bees cannot be inspected, therefore, it is hereby ordered that on and after July 1, 1916, the honey bees in *Atascosa, Bee, Bell, Bexar, Delta, Ellis, Frio, Goliad, Hunt, Lamar, McCulloch, McLennan, Medina, Milam, San Patricio, Refugio, Uvalde, Victoria, Wilson* and *Zavala* Counties shall be kept only in movable frame hives, permitting of ready examination. The keeping of bees in box hives, "gums," logs, barrels or other domiciles, within these counties, is unlawful. Bees kept in any form of hive except one containing movable frames permitting of ready examination, within these counties, are subject to destruction by the county

Digitized by Google

inspector at the owner's expense, as provided by Section 14 of the Foul Brood Law.

COUNTY QUARANTINES.

*Atascosa County.*

*Regulation 2.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into Atascosa County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Atascosa County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*Bee County.*

*Regulation 3.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into Bee County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Bee County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*Bell County.*

*Regulation 4.*—No bees, honey, appliances or other things capable of transmitting foul brood shall be moved or shipped into Bell County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Bell County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*Bexar County.*

*Regulation 5.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into Bexar County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul

Digitized by Google

brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Bexar County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*Brazos County.*

*Regulation 6.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into Brazos County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Brazos County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*Delta County.*

*Regulation 7.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into Delta County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Delta County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*Ellis County.*

*Regulation 8.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into Ellis County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Ellis County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*Frio County.*

*Regulation 9.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into Frio County, Texas, from any other county, unless accompanied by the health

Digitized by Google

certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Frio County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*Goliad County.*

*Regulation 10.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into Goliad County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Goliad County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*Hunt County.*

*Regulation 11.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into Hunt County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Hunt County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*Lamar County.*

*Regulation 12.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into Lamar County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Lamar County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*McCulloch County.*

*Regulation 13.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into McCulloch

Digitized by Google

County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of McCulloch County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*McLennan County.*

*Regulation 14.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into McLennan County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of McLennan County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*Medina County.*

*Regulation 15.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into Medina County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Medina County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*Milam County.*

*Regulation 16.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into Milam County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Milam County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

Digitized by Google

*Refugio County.*

*Regulation 17.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into Refugio County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Refugio County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*San Patricio County.*

*Regulation 18.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into San Patricio County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of San Patricio County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*Uvalde County.*

*Regulation 19.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into Uvalde County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Uvalde County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*Victoria County.*

*Regulation 20.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into Victoria County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Victoria County whereby the bees, honey, appliances,

Digitized by Google

or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*Wilson County.*

*Regulation 21.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into Wilson County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Wilson County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

*Zavala County.*

*Regulation 22.*—No bees, honey, appliances, or other things capable of transmitting foul brood shall be moved or shipped into Zavala County, Texas, from any other county, unless accompanied by the health certificate of the County Apiary Inspector of the county from which the bees, honey, appliances, or other things capable of transmitting foul brood, are moved; provided, that in case there is no county inspector in the county where these originate, arrangements may be made with the inspector of Zavala County whereby the bees, honey, appliances, or other things capable of transmitting foul brood may be inspected immediately upon their arrival at destination.

Given under my hand and seal, at College Station, Texas, this 1st day of February, 1916.

F. B. Paddock

State Entomologist.

Digitized by Google

## INFORMATION

Parties wishing to ship bees *from one quarantined county to another* should apply for certificate to the county inspector of the county *from* which the bees are to be shipped.

Parties wishing to ship bees *out of quarantined counties, to counties not quarantined,* should apply for certificate to the county inspector of the county *from* which the bees are to be shipped.

Parties desiring to ship bees *into quarantined counties, from counties not quarantined,* should apply direct to the State Entomologist, College Station, Texas, for certificate or for permit to ship subject to inspection of the bees on their arrival at destination.

Under no circumstances will permit be given to ship, sell or move *diseased* bees *anywhere* within the State of Texas.

All certificates for movement of bees will be limited to thirty days following the date of inspection, but extensions of time on such certificates, in cases of emergency, may be secured on written application to the State Entomologist, approved by the county inspector.

F. B. PADDOCK,
State Entomologist.

Texas Experiment Station, College Station, Texas.

---

## COUNTY APIARY INSPECTORS

For Atascosa County—G. F. Davidson.....Pleasanton, Texas.
For Bee County—W. H. Laws.....Beeville, Texas.
For Bell County—R. E. Watson.....Heidenheimer, Texas.
For Bexar County—H. Grossenbacher.....San Antonio, Texas.
For Brazos County—F. B. Paddock.....College Station, Texas.
For Delta County—Jas. W. Traylor.....Enloe, Texas.
For Ellis County—T. W. Burleson.....Waxahachie, Texas.
For Frio County—R. A. Little.....Pearsall, Texas.
For Goliad County—W. C. Collier.....Goliad, Texas.
For Hunt County—W. H. White.....Greenville, Texas.
For Lamar County—E. W. Cothran.....Roxton, Texas.
For McCulloch County—M. C. Stearns.....Brady, Texas.
For McLennan County—Dr. N. G. LeGear.....Waco, Texas.
For Medina County—H. L. Mofield.....Hondo, Texas.
For Milam County—A. R. Graham.....Milano, Texas.
For Refugio County—W. C. Collier.....Goliad, Texas.
For San Patricio County—Wm. Atchley.....Mathis, Texas.
For Uvalde County—S. H. Stephens.....Uvalde, Texas.
For Victoria County—M. B. Tally.....Victoria, Texas.
For Wilson County—M. M. Faust.....Floresville, Texas.
For Zavala County—J. B. King.....Batesville, Texas.

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

This book may be kept

**FOURTEEN DAYS**

A fine of TWO CENTS will be charged
for each day the book is kept overtime.

| | | | |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Demco 291-B5

Digitized by Google

LIBRARY
COLLEGE OF AGRICULTURE
UNIVERSITY OF WISCONSIN
MADISON

Digitized by Google

Digitized by Google